

similar areas of development and traffic density, the urban collector system may include a street grid which forms a logical entity for traffic circulation.

BIA-012 and BIA-112 in the Navajo-Hopi Focus Area, Woody Mountain Road, Switzer Canyon Drive, Lockett Road in Flagstaff region and Reed Road in the Prescott area are classified as urban collectors.

2.4.4 Existing Traffic Volumes and Percent Trucks

Traffic volumes and percentages of trucks are listed in Table 2.7. Volume of truck traffic tends to vary by roadway within the study area.

Table 2.7 Study Area ADT and Percent Trucks

Route	ADT (average or average range)	Percent Trucks (%)
I-17	14,500-37,000	20.4
I-40	48,000	51
US-64	2,900	7
US-89	25,000	46
US-89A	5,800	12
US-93	6,600-11,600	34
US-160	2,200-11,500	10
US-163	14,300	7
US-180	13,000	15
US-191	1,100-9,200	12
SR-64	7,900	9
SR-66	1,000	34
SR-67	1,500	8
SR-69	14,000-46,500	13
SR-71	800	7
SR-77	1,800	23
SR-87	2,500	9
SR-89	2,000	14
SR-89A	19,000-34,000	12
SR-96	500	28
SR-97	700	28
SR-98	2,000	n/a
SR-99	500	25
SR-169	9,800	6
SR-179	6,400-19,000	11
SR-260	1,000-23,000	13
SR-264	1,200-16,000	9

2.4.5 Existing and Proposed Major Bridges and Structures

Bridge information along the study area roadway networks were obtained from the ADOT Bridge Management Division. Bridges and structures with longer structure length (600 ft or greater) and with historic perspective are documented in this section.

Major bridges across the Little Colorado River are located on I-40 west of Winslow (milepost 257), on SR-87 north of I-40 (milepost 345), on SR-77 north of I-40 at (milepost 388) and at Cameron on US-89 (milepost 466). Glen Canyon Bridge located on SR-89, north of the City of Page (milepost 549). Verde River Bridge is located on SR-260, east of I-17 within the Camp Verde area at milepost 221. Chinle Wash Bridge is on US-191 at milepost 470 within the Chinle area and serves vehicles traveling between Ganado and Mexican Water.

One of the major freeway system ramps providing connection between I-17 to I-40 is located on I-17 over Lake Mary Road (at milepost 339). It has a total structure length of 2,280-feet and serves an average of 11,000 vehicles daily.

Other major bridges include the Oak Canyon Bridge on SR-89A between Flagstaff and Oak Creek Canyon into Sedona. Arizona's Historic Navajo Bridge spans Marble Canyon in a graceful silvery arch approximately 470-feet above the Colorado River in the Grand Canyon National Park. ADOT recently completed the new Navajo Bridge, located approximately 150 feet downstream of the historic Navajo Bridge.

The ADOT bridge database provides information regarding the proposed bridges on its highway system. However, this data does not guarantee the potential bridge construction unless an initial site inspection is conducted by the ADOT staff to verify and confirm. Time frame is yet to be known for these potential bridges. Table 2.8 summarizes the proposed bridge improvements by Focus Area.

Table 2.8 Proposed Bridge Improvements

ADOT Structure #	Route	Milepost	Bridge Name	Focus Area
7173	SR 89	312.8	Government Canyon Wash Bridge	Coconino-Yavapai
2869		313.4	Granite Creek Bridge	
7174		328.1	Coyote Wash Bridge	
2817/2655	US 93	157.6	Cottonwood Canyon Bridge	New River
2849	SR 179	308.9	Bell Rock Bridge	Coconino-Yavapai
2593		308.9	Wash Bridge Southbound	
2848		313.1	Oak Creek Bridge	
2567/2568	SR 260	209.88	Black Canyon Bridge	Coconino-Yavapai
2569/2570		210.55	Wilbur Canyon Bridge	
2571/2572		215.05	Cherry Creek Bridge	
Source: ADOT Bridge Division, 2008				

Within the study area, most of the new bridges are proposed in the Coconino-Yavapai Focus Area. There is a proposed bridge on US-93 over the Cottonwood Canyon in the New River Focus Area. No new bridge construction is proposed within the Navajo-Hopi Focus Area.



Regional Framework Study: Northern Arizona, Coconino-Yavapai Focus Area

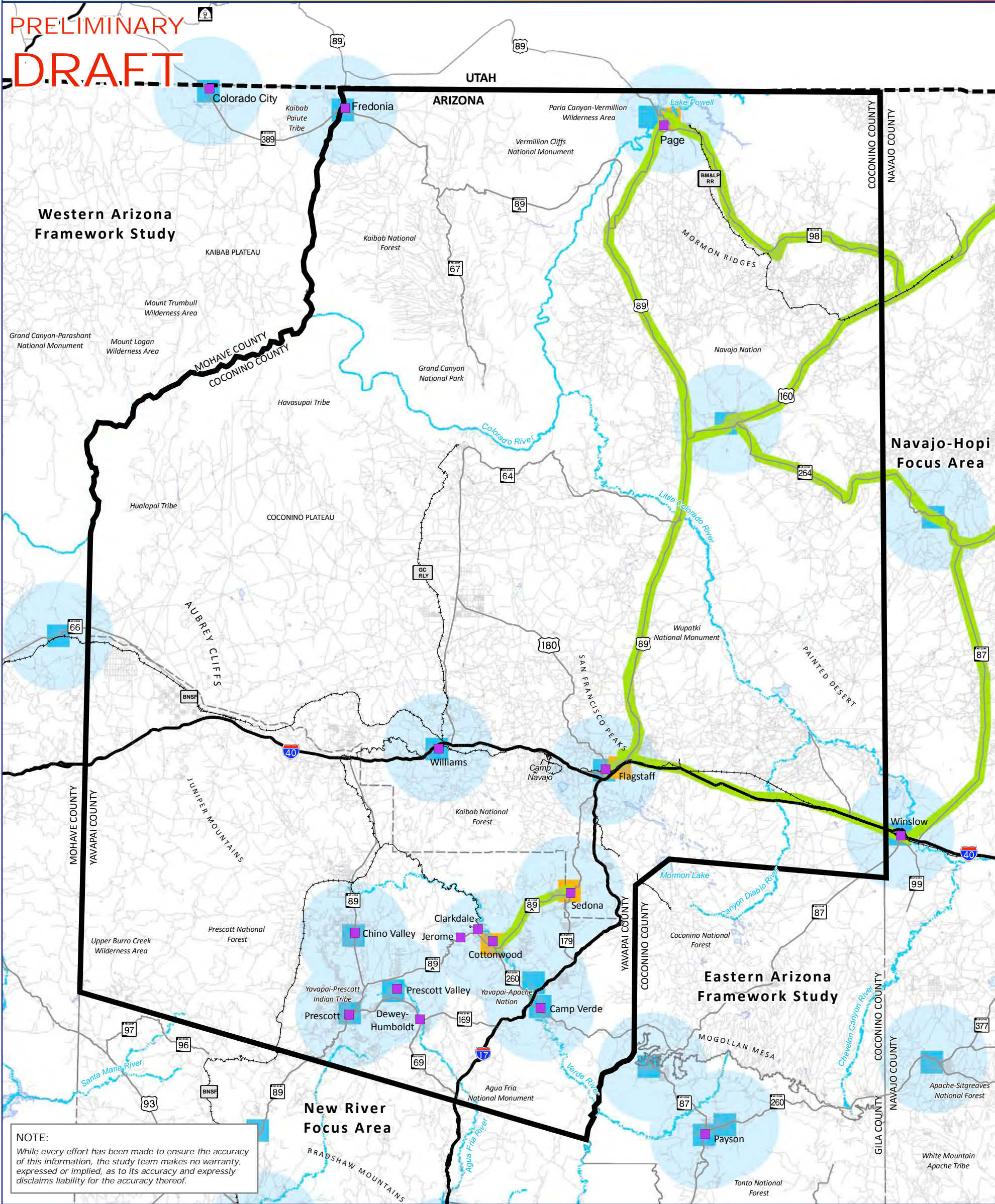


Figure 2-10a Existing Transportation Network

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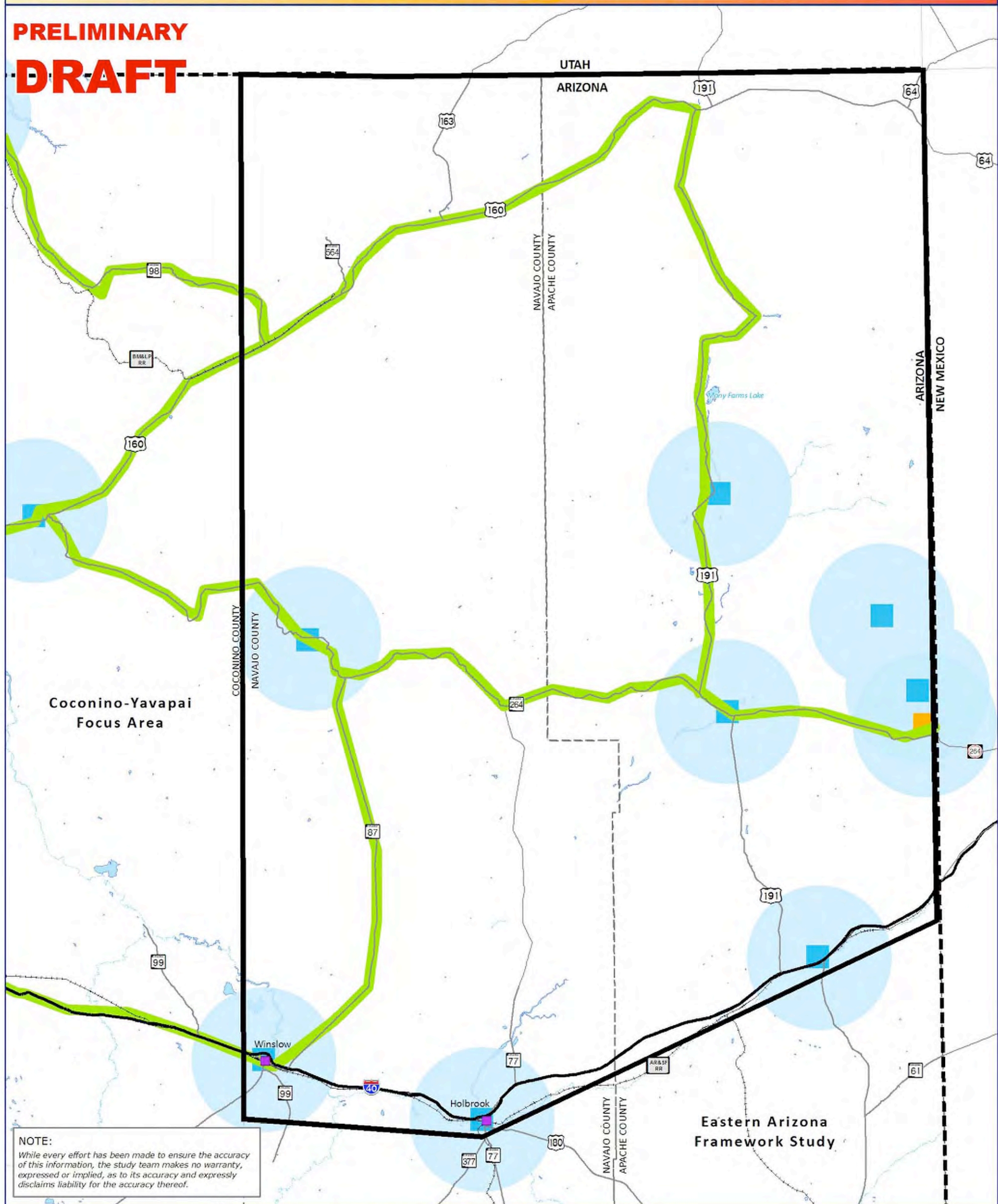


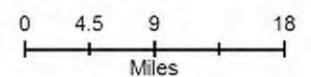
Figure 2-10b Existing Transportation Network

Legend

- | | | |
|--|---|---|
|  City/Town |  County Boundary |  Elderly and Persons with Disabilities Program Transit Service Area* |
|  Interstate |  State Boundary | |
|  Highway |  Focus Area Boundary | |
|  Railroad |  Rural Public Transportation Connector (Rural Transit Service) | |
|  Road |  Public Transit Service Provider | |
|  River |  Elderly and Persons with Disabilities Program Transit Service Provider* | |
|  Lake | | |

NOTE:

* The elderly and persons with disabilities program secondary transit service areas are based on an approximate 20 mile diameter. These service areas are not general public transportation, but elderly persons with disabilities services. These exclude private transit service providers.





Regional Framework Study: Northern Arizona, New River Focus Area

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